

**DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION FILED
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**
(3 sheets)

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

OPTICAL SWITCH ROUTER

The application of which: (Check applicable choice)

- A. _____ Is attached hereto.
B. X Was filed on August 15, 2001 as U.S. Application No. 09/931,643
C. _____ was filed as PCT International Application No. PCT/_____ on _____
and (if applicable to U.S. or PCT application) was amended on _____.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information known to me to be material to patentability as defined in 37 C.F.R. §1.56.

Except as noted below, I hereby claim foreign priority benefits under 35 U.S.C. §1.119(a-d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT International Application which designated at least one other country than the United States, listed below and have also identified below any foreign application for patent or inventor's certificate, or PCT International Application, filed by me or my assignee disclosing the subject matter claimed in this application and having a filing date (1) before that of the application on which priority is claimed, or (2) if no priority is claimed, before the filing date of this application.

PRIOR FOREIGN APPLICATION(S)

| <u>Number</u> | <u>Country</u> | <u>Day/Month/Year Filed</u> | <u>Date first laid Open or published</u> | <u>Date Patented or Granted</u> | <u>Priority NOT claimed</u> |
|---------------|----------------|-----------------------------|--|---------------------------------|-----------------------------|
|---------------|----------------|-----------------------------|--|---------------------------------|-----------------------------|

Except as noted below, I hereby claim domestic priority benefit under 35 U.S.C. §119(e) or 120 and/or 365(c) of the indicated United States applications listed below and PCT International applications listed above or below and, if this is a continuation-in-part (CIP) application, insofar as the subject matter disclosed and claimed in this application is in addition to that disclosed in such prior applications, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in 37 C.F.R. §1.56 which became available between the filing date of each such prior application and the national or PCT International filing date of this application:

PRIOR US PROVISIONAL, NON-PROVISIONAL AND/OR PCT APPLICATIONS(S)

| <u>Application No.</u> | <u>Day/Month/Year Filed</u> | <u>Status</u> (pending, abandoned, patented) | <u>Priority</u> NOT claimed |
|------------------------|-----------------------------|---|--------------------------------|
| 06/225,594 | August 15, 2000 | pending | |

POWER OF ATTORNEY OR AUTHORIZATION OF AN AGENT

And I hereby appoint the practitioners listed below as my/our attorney(s) or agents to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith:

Lindsay G. McGuinness Reg. No. 38,549

Christopher Cianciolo Reg. No. 42,417

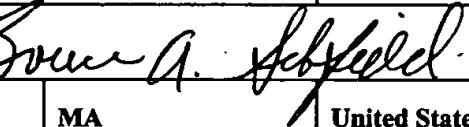
Holmes Anderson Reg. No. 37,272

CHANGE OF CORRESPONDENCE ADDRESS

Please change the correspondence address for the above-identified application to:

Attn: Law Department
Nortel Networks Limited
600 Technology Park Drive
Billerica Ma 01821
USA
Phone: (978) 288 - 6997
Fax: (978) 288-6928

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon;

| | | | |
|--|-------------|---|------------------------------|
| NAME OF SOLE or FIRST INVENTOR: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | |
| Given name: Bruce A. (first and middle [if any]) | | Family Name Schofield Or Surname | |
| Inventors Signature:  | | Date: 1/28/2002 | |
| Tyngsboro Residence: City | MA State | United States Country | United States Citizenship |
| 15 Farwell Road Mailing Address | | | |
| Tyngsboro City | MA State | 01879 Zip | United States Country |

| | | | |
|--|-------------|--|------------------------------|
| NAME OF SECOND INVENTOR: | | <input checked="" type="checkbox"/> A petition has been filed for this unsigned inventor | |
| Given name: James V. (first and middle [if any]) | | Family Name Luciani Or Surname | |
| Inventors Signature: | | | Date: |
| Acton Residence: City | MA State | United States Country | United States Citizenship |
| 9 Shady Lane Mailing Address | | | |
| Acton City | MA State | 01720 Zip | United States Country |

| | | | |
|--|--------------------|--|-------------------------------------|
| NAME OF THIRD INVENTOR: | | A petition has been filed for this unsigned inventor | |
| Given name: Michael J. (first and middle [if any]) | | Family Name Craren Or Surname | |
| Inventors Signature: | | | Date: |
| Holliston Residence: City | MA State | United States Country | United States Citizenship |
| 107 Juniper Road Mailing Address | | | |
| Holliston City | MA State | 01746 Zip | United States Country |
| Given name: Andre N. | | Family Name Fredette Or Surname | |
| Inventors Signature: | | | Date: |
| Groton Residence: City | MA State | United States Country | United States Citizenship |
| 62 Duck Pond Drive Mailing Address | | | |
| Groton City | MA State | 01450 Zip | United States Country |

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O P E S C
MAY 31 2001
PATENT & TRADEMARK OFFICE
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Lindsay G. McGuinness Reg. No. 38,549
Christopher Cianciolo Reg. No. 42,417
Holmes Anderson Reg. No. 37,272
CHANGE OF CORRESPONDENCE ADDRESS

Please change the correspondence address for the above-identified application to:

Attn: Law Department
Nortel Networks Limited
600 Technology Park Drive
Billerica Ma 01821
USA
Phone: (978) 288 - 6997
Fax: (978) 288-6928

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon;

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| Given name: Bruce A. (first and middle [if any]) | | Family Name Schofield Or Surname | |
| Inventors Signature: | | | |
| Tyngsboro Residence: City | MA State | United States Country | United States Citizenship |
| 15 Farwell Road Mailing Address | | | |
| Tyngsboro City | MA State | 01879 Zip | United States Country |

| | | | |
|--|--------------------|--|-------------------------------------|
| NAME OF SECOND INVENTOR: | | <input checked="" type="checkbox"/> A petition has been filed for this unsigned inventor | |
| Given name: James V. (first and middle [if any]) | | Family Name Luciani Or Surname | |
| Inventors Signature: | | | |
| Acton Residence: City | MA State | United States Country | United States Citizenship |
| 9 Shady Lane Mailing Address | | | |
| Acton City | MA State | 01720 Zip | United States Country |

| | | | |
|--|-------------|---|------------------------------|
| NAME OF THIRD INVENTOR: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | |
| Given name: (first and middle [if any]) Michael J. | | Family Name Craren Or Surname | |
| Inventors Signature: <i>Michael J. Craren</i> | | Date: 01/09/02 | |
| Holliston Residence: City | MA State | United States Country | United States Citizenship |
| 107 Juniper Road Mailing Address | | | |
| Holliston City | MA State | 01746 Zip | United States Country |
| Given name: Andre N. | | Family Name Fredette Or Surname | |
| Inventors Signature: | | Date: | |
| Groton Residence: City | MA State | United States Country | United States Citizenship |
| 62 Duck Pond Drive Mailing Address | | | |
| Groton City | MA State | 01450 Zip | United States Country |